

***US 13, BRIDGEVILLE SERVICE ROADS***

**PROJECT SCOPE/DESCRIPTION:** This project involves the realignment of the US 13 and North Main Street (SR404) intersection to form a perpendicular intersection. The realignment will eliminate the skew and add turn lanes at this intersection. Further, this project will construct parallel service roads on both sides of US 13 (from Rifle Range Road (S545) to SR404) at this intersection.

**PROJECT JUSTIFICATION:** This realignment will improve both flow and safety at this intersection. The service roads will help reduce traffic congestion and preserve capacity along the US 13 corridor.

<b>County:</b>	Sussex
<b>Municipality:</b>	Bridgeville
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	35
<b>Senatorial District:</b>	19



*US 13, BRIDGEVILLE SERVICE ROADS (CONTINUED)***PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
US 13, Bridgeville Service Roads		\$ 15,948.7						
Prior Years	State			\$ 2,734.6	\$ 2,734.6	\$ 27.0	\$ 2,707.6	\$ 0.0
	Federal			\$ 1,014.1	\$ 751.4	\$ 58.6	\$ 692.9	\$ 262.7
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 15,948.7	\$ 1,000.0	\$ 1,000.0	\$ 0.0	\$ 1,000.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 262.7
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 262.7
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 2,240.0				\$ 2,240.0
	Federal			\$ 8,960.0				\$ 9,222.7
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 2,240.0
	Federal			\$ 0.0				\$ 9,222.7
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 2,240.0
	Federal			\$ 0.0				\$ 9,222.7
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 5,974.6	\$ 3,734.6			\$ 2,240.0
	Federal			\$ 9,974.1	\$ 751.4			\$ 9,222.7
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 15,948.7	\$ 15,948.7	\$ 15,948.7	\$ 4,486.0	\$ 85.6	\$ 4,400.4	\$ 11,462.7

**US 13, BRIDGEVILLE SERVICE ROADS (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
	<b>US 13, Bridgeville Service Roads</b>									
22-124-06	US 13, Bridgeville Service Roads	PE	80% FHWA	\$ 1,100.0	\$ 1,100.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	3,499.7	2,499.7	1,000.0	0.0	0.0	0.0	0.0
		C	80% FHWA	11,200.0	0.0	0.0	0.0	11,200.0	0.0	0.0
20-009-01	US 13 / SR404 Left Turn Channelization - HSIP Project	C	90% FHWA	149.0	149.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 15,948.7	\$ 3,748.7	\$ 1,000.0	\$ 0.0	\$ 11,200.0	\$ 0.0	\$ 0.0



*US 13, DELMAR SERVICE ROAD (CONTINUED)***PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
US 13, Delmar Service Road		\$ 1,371.0						
Prior Years	State			\$ 1,371.0	\$ 1,371.0	\$ 155.6	\$ 1,215.3	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 1,371.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 1,371.0	\$ 1,371.0			\$ 0.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 1,371.0	\$ 1,371.0	\$ 1,371.0	\$ 1,371.0	\$ 155.6	\$ 1,215.3	\$ 0.0

***US 13, DELMAR SERVICE ROAD (CONTINUED)*****PROJECT TIMELINE INFORMATION**

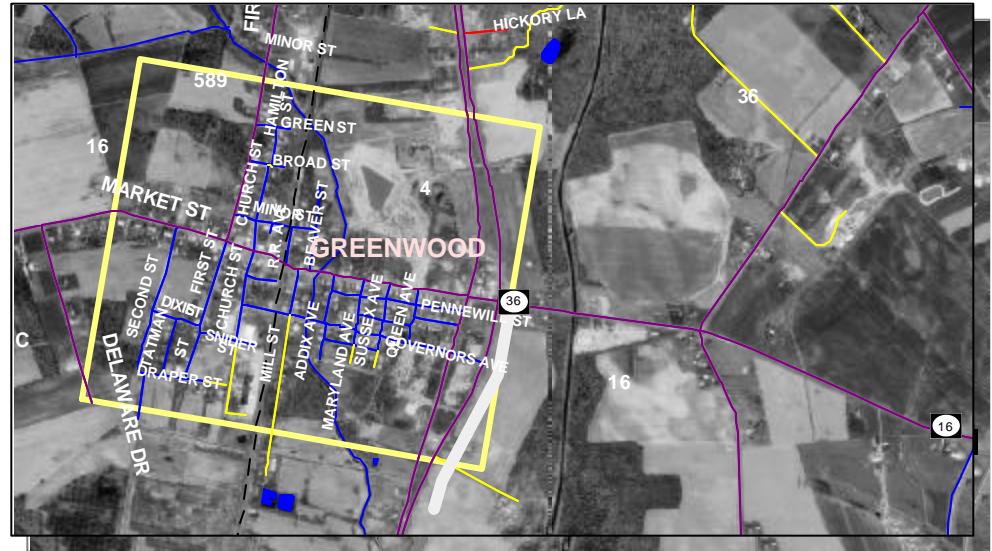
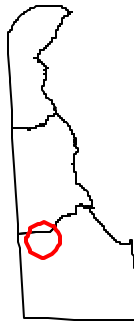
Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
22-124-03	<b>US 13, Delmar Service Road</b>	PE, RW, C	100% ST	\$ 1,000.0	\$ 1,000.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	371.0	371.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 1,371.0	\$ 1,371.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

***US 13, GREENWOOD SERVICE ROAD***

**PROJECT SCOPE/DESCRIPTION:** This project includes the construction of a service road parallel to US 13, from south of the CHEER Center to SR 16.

**PROJECT JUSTIFICATION:** This road will provide alternate access for the multiple planned developments along US 13 and improve the local road network to help preserve the capacity on US 13 to function as a regional arterial highway.

<b>County:</b>	Sussex
<b>Municipality:</b>	Greenwood
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	35
<b>Senatorial District:</b>	19



*US 13, GREENWOOD SERVICE ROAD (CONTINUED)***PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
US 13, Greenwood Service Road		\$ 2,443.2						
Prior Years	State			\$ 2,443.2	\$ 2,443.2	\$ 47.4	\$ 2,395.8	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 2,443.2	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 0.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 2,443.2	\$ 2,443.2			\$ 0.0
	Federal			\$ 0.0	\$ 0.0			\$ 0.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 2,443.2	\$ 2,443.2	\$ 2,443.2	\$ 2,443.2	\$ 47.4	\$ 2,395.8	\$ 0.0



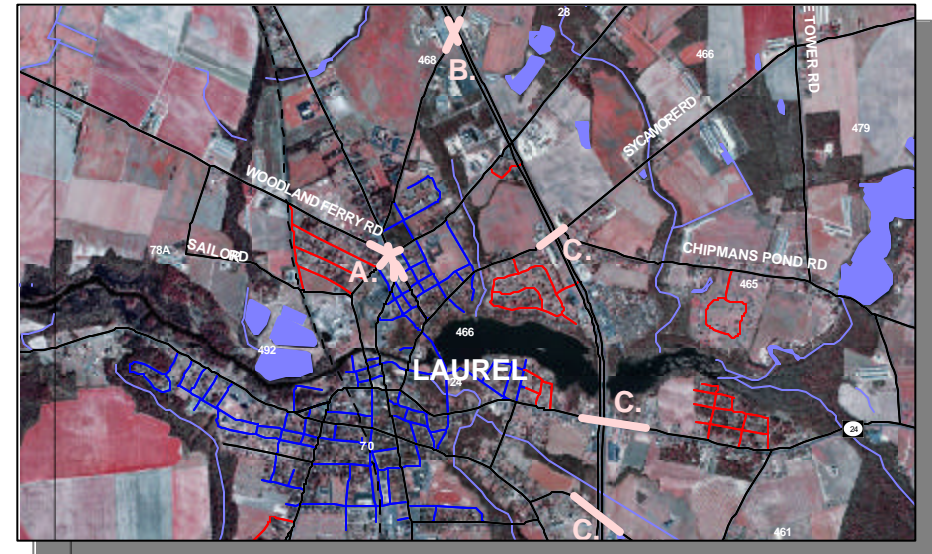
***US 13, GREENWOOD SERVICE ROAD (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
22-124-05	<b>US 13, Greenwood Service Road</b>	PE, C	100% ST	\$ 2,338.2	\$ 2,338.2	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		RW	100% ST	105.0	105.0	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 2,443.2	\$ 2,443.2	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

**US 13, LAUREL INTERSECTIONS IMPROVEMENTS**

**PROJECT SCOPE/DESCRIPTION:** The Laurel intersections improvements are comprised of three projects listed below:

- A. **Laurel Five Points** – This project includes adding curbing (Brooklyn Avenue to US 9 on both sides of the roadway and at each of the corners at the intersection); adding landscaping north of Brooklyn Avenue where striping currently exists; adding/replacing sidewalk at the intersection; increasing the turning radius from northbound Central Avenue onto eastbound Georgetown Road; and increasing the turning radius from southbound Central Avenue onto Woodland Ferry Road. Minimal right of way will be required, and there will be two utility relocations and two signal pole relocations.
- B. **US 13 and Discount Land Road (S468)** – This project includes median channelization at the intersection of US 13 and Discount Land Road north of Laurel. The work will involve: 1) adding concrete islands to channelize the left-turn movement from US 13 onto Discount Land Road; and 2) resurfacing on Discount Land Road 200 feet from US 13 along both approaches. All work will take place within the existing right of way, and there will be no drainage improvements or utility relocations.
- C. **US 13, Laurel Intersection Improvements** – This project consists of increasing the length of the existing right-turn lanes on eastbound and westbound approaches of US 9; adding left-turn lanes on the eastbound and westbound approaches of Delaware Avenue (S466); and removing split phasing from the signal, adding left-turn lanes on the eastbound and westbound approaches of SR 24, and adding a northbound acceleration lane from S462 to US 13.



**PROJECT JUSTIFICATION:** These intersection improvements will provide additional corridor capacity and improve safety in all the locations. The work at Five Points was recommended improvements from the Laurel Truck Route Study.

<b>County:</b>	Sussex
<b>Municipality:</b>	Laurel
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	40
<b>Senatorial District:</b>	21



*US 13, LAUREL INTERSECTIONS IMPROVEMENTS (CONTINUED)***PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
US 13, Laurel Intersection Improvements		\$ 3,266.5						
Prior Years	State			\$ 2,176.9	\$ 2,176.9	\$ 248.0	\$ 1,928.9	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 3,266.5	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 1,089.6	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,089.6
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 1,089.6
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 1,089.6
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 1,089.6
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 1,089.6
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 2,176.9	\$ 2,176.9			\$ 0.0
	Federal			\$ 1,089.6	\$ 0.0			\$ 1,089.6
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 3,266.5	\$ 3,266.5	\$ 3,266.5	\$ 2,176.9	\$ 248.0	\$ 1,928.9	\$ 1,089.6

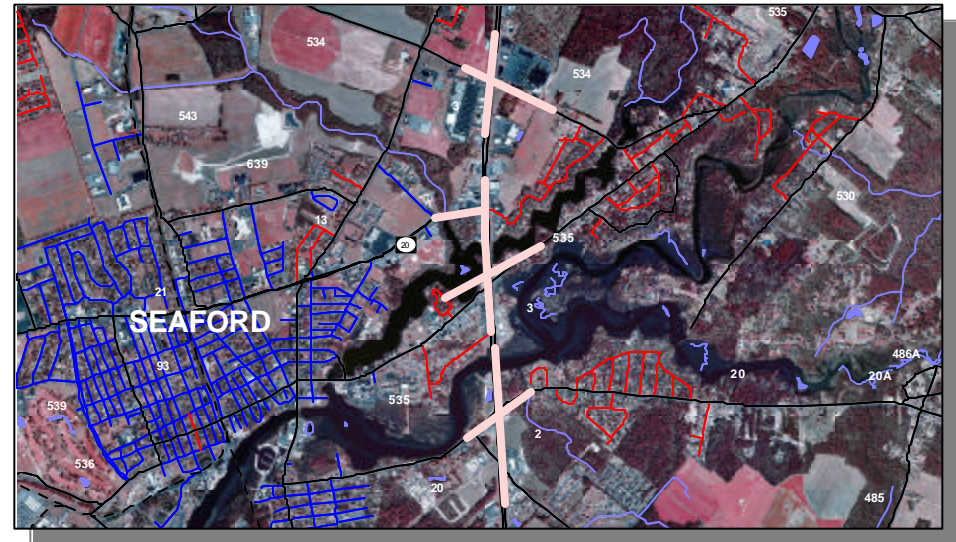
***US 13, LAUREL INTERSECTIONS IMPROVEMENTS (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
	<b>US 13, Laurel Intersection Improvements</b>	PE, RW, C	100% ST	\$ 1,159.5	\$ 1,159.5	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		PE	100% ST	20.0	20.0	0.0	0.0	0.0	0.0	0.0
22-124-02	A. Laurel Five-Points	PE, RW	100% ST	137.0	137.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	423.0	84.6	338.4	0.0	0.0	0.0	0.0
22-124-01	B. US 13 and Discount Road (S468)	PE	100% ST	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	271.0	54.2	216.8	0.0	0.0	0.0	0.0
22-124-04	C. US 13, Laurel Intersections Improvements	PE	100% ST	339.0	339.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	249.0	249.0	0.0	0.0	0.0	0.0	0.0
		C	80% FHWA	668.0	133.6	534.4	0.0	0.0	0.0	0.0
	Total All Funds			\$ 3,266.5	\$ 2,176.9	\$ 1,089.6	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

**US 13, SEAFORD INTERSECTION IMPROVEMENTS**

**PROJECT SCOPE/DESCRIPTION:** These improvements have been expanded from the original conception on US 13 to include the following sections:

- US 13 Intersection improvements at S534 (Herring Run Road / Tharp Road, SR 20 (Stein Highway), S535 (Middleford Road), and S 20 Concord Road will include modifications to the signal timing / phasing and addition of separate right-turn lanes.
- The project includes removal of pavement at the US 13 / US 13A / S 46 intersection to improve safety and remove duplicate traffic movements. The high-speed entrance to US 13A southbound from US 13 will be replaced by a low speed, rights-in / rights-out to the south of S 46. Additionally, access to US 13A from SR 46 will be provided by a connector road to the west of US 13A.



***US 13, SEAFORD INTERSECTION IMPROVEMENTS (CONTINUED)***

**PROJECT JUSTIFICATION:** The intersection improvements will provide additional capacity and improve safety at these intersections. In addition, the US 13 / S 46 intersection section of roadway was listed in the 1998 Highway Safety Improvement Program (HSIP) as a site having a high rate of accidents.

<b>County:</b>	Sussex
<b>Municipality:</b>	Seaford
<b>Funding Program:</b>	Road System – Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	35, 39
<b>Senatorial District:</b>	19, 21





**US 13, SEAFORD INTERSECTION IMPROVEMENTS (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
US 13, Seaford Intersection Improvements		\$ 4,771.0						
Prior Years	State			\$ 3,111.0	\$ 2,646.0	\$ 86.1	\$ 2,559.9	\$ 465.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 4,771.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 465.0
	Federal			\$ 1,660.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 1,660.0
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 0.0				\$ 465.0
	Federal			\$ 0.0				\$ 1,660.0
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 465.0
	Federal			\$ 0.0				\$ 1,660.0
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 465.0
	Federal			\$ 0.0				\$ 1,660.0
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 465.0
	Federal			\$ 0.0				\$ 1,660.0
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 3,111.0	\$ 2,646.0			\$ 465.0
	Federal			\$ 1,660.0	\$ 0.0			\$ 1,660.0
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 4,771.0	\$ 4,771.0	\$ 4,771.0	\$ 2,646.0	\$ 86.1	\$ 2,559.9	\$ 2,125.0

**US 13, SEAFORD INTERSECTION IMPROVEMENTS (CONTINUED)****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
	<b>US 13, Seaford Intersection Improvements</b>									
24-124-01	US 13, Seaford Intersection Improvements	PE, RW, C	100% ST	\$ 1,800.0	\$ 1,800.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
23-124-01	Seaford - Routes US 13 and US 13A S 46 Intersection	PE	100% ST	171.0	171.0	0.0	0.0	0.0	0.0	0.0
		RW	100% ST	800.0	800.0	0.0	0.0	0.0	0.0	0.0
		C	100% ST	340.0	340.0	0.0	0.0	0.0	0.0	0.0
		C	100% FHWA	1,660.0	0.0	1,660.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 4,771.0	\$ 3,111.0	\$ 1,660.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0

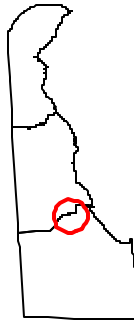


**US113 AND SEABURY AVENUE, MILFORD**

**PROJECT SCOPE/DESCRIPTION:** This project will install channelization on the eastbound approach and within the median opening to prohibit eastbound through movements, westbound through movements, and northbound left-turns.

**PROJECT JUSTIFICATION:** This major intersection was identified through the 1998 Highway Safety Improvement Program (HSIP).

<b>County:</b>	Sussex
<b>Municipality:</b>	Milford
<b>Funding Program:</b>	Road System - Collectors
<b>Functional Category:</b>	Management
<b>Representative District:</b>	36
<b>Senatorial District:</b>	18



**US113 AND SEABURY AVENUE, MILFORD (CONTINUED)****PROJECT FUNDING INFORMATION**

Project	Funding Type	Original Estimate	Current Estimate	Authorization	Committed as of 12/31/03	Expended as of 12/31/03	Committed Unexpended as of 12/31/03	Authorization Available
US113 and Seabury Avenue, Milford		\$ 194.2						
Prior Years	State			\$ 65.3	\$ 65.3	\$ 43.0	\$ 22.3	\$ 0.0
	Federal			\$ 128.9	\$ 123.8	\$ 94.4	\$ 29.5	\$ 5.1
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2004	State		\$ 194.2	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
	Federal			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 5.1
	Other			\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
FY 2005 Request	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 5.1
	Other			\$ 0.0				\$ 0.0
FY 2006 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 5.1
	Other			\$ 0.0				\$ 0.0
FY 2007 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 5.1
	Other			\$ 0.0				\$ 0.0
FY 2008-2010 Projected	State			\$ 0.0				\$ 0.0
	Federal			\$ 0.0				\$ 5.1
	Other			\$ 0.0				\$ 0.0
Total Projected	State			\$ 65.3	\$ 65.3			\$ 0.0
	Federal			\$ 128.9	\$ 123.8			\$ 5.1
	Other			\$ 0.0	\$ 0.0			\$ 0.0
Total All Funds		\$ 194.2	\$ 194.2	\$ 194.2	\$ 189.1	\$ 137.3	\$ 51.8	\$ 5.1

***US113 AND SEABURY AVENUE, MILFORD (CONTINUED)*****PROJECT TIMELINE INFORMATION**

Project #	Description	Phase	Funding Schedule	Current Estimate	Prior Years	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008 -2010
21-009-01	<b>US113 and Seabury Avenue, Milford</b>	PE	100% ST	\$ 51.0	\$ 51.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
		C	90% FHWA	143.2	143.2	0.0	0.0	0.0	0.0	0.0
	Total All Funds			\$ 194.2	\$ 194.2	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0